

AMENDMENTS TO THE CLAIMS (THIS LISTING REPLACES ALL PRIOR LISTINGS):

1. (Currently Amended) In a satellite broadcasting receiver for receiving scrambled or unscrambled digital satellite broadcasting signals, demultiplexing the signals, decoding the signals and outputting audio and video signals, a multichannel signal receiver comprising:

a descrambler including a plurality of descrambling units for descrambling the scrambled digital satellite broadcasting signals;

a signal receiver including a plurality of tuners for receiving ~~at least one~~multiple digital satellite broadcasting signals ~~via at least one~~multiple antennas, and outputting the digital satellite broadcasting signals;

a signal output unit for demultiplexing ~~the~~multiple digital satellite broadcasting signals, demodulating the signals, and outputting audio and video signals, with a plurality of dedicated demultiplexers, demodulators, and output paths corresponding to each of the plurality of tuners;

a common interface controller for checking whether each of the multiple digital broadcasting signals provided by the signal receiver is a paid signal or a free signal, outputting the digital satellite broadcasting signal to the signal output unit when the digital satellite broadcasting signal is a free signal, and outputting the digital satellite broadcasting signal to the descrambler and outputting a descrambled digital satellite broadcasting signal to the signal output unit when the digital satellite broadcasting signal is a paid signal; and

a host central processing unit (CPU) for controlling the signal receiver, the common interface controller and the signal output unit.

2. (Currently Amended) The receiver of claim 1, wherein at least some of the satellite broadcasting paid signals are scrambled. ~~scrambled by one of Viaccess, Conax, Cryptwork, Irdeto and Nagravision methods.~~

3. (Currently Amended) The receiver of claim 1, wherein the descrambling process is ~~performed~~coordinated by a common interface module.

4. (Currently Amended) The receiver of claim 1, wherein the common interface controller comprises:

a transport stream interface for receiving ~~at least one~~multiple digital satellite broadcasting signals from the signal receiver, checking whether each of the digital satellite broadcasting signals is a paid broadcasting signal, supplying the checked paid broadcasting signal to the descrambler, controlling the descrambling process, and outputting the descrambled broadcasting signal provided by the descrambler to the signal output unit;

a host interface for controlling ~~at least one~~multiple common interface modules of the descrambler according to the control of the host CPU; and

an inter integrated circuit (I²C) interface for controlling the host interface and the transport stream interface according to the control of the host CPU.

5. (Currently Amended) The receiver of claim 1, wherein the common interface controller outputs a time lapse message when ~~[[a]]~~the number of the paid digital satellite broadcasting signals is greater than the number of descrambling units.

6. (Currently Amended) In a satellite broadcasting signal receiving method for receiving scrambled or unscrambled digital satellite broadcasting signals, demultiplexing the

signals, decoding the signals and outputting audio and video signals, a method for controlling a multichannel signal receiver comprising:

- (a) selecting ~~at least one~~multiple receiving channels ~~of the~~ digital satellite broadcasting signals according to a driving of the receiver;
- (b) checking a receipt state of a broadcasting signal of each of the selected ~~broadcasting signals~~ receiving channels in (a), and outputting a warning message that no signal is received when the broadcasting signal is not received, and checking whether the broadcasting signal is a paid signal when the broadcasting signal is received; and
for each of the selected receiving channels,
- (c) demultiplexing the corresponding broadcasting signal, decoding the signal and outputting the signal through the receiving channel's dedicated demultiplexer, decoder, and output path when the received broadcasting signal is that of a free broadcast in (b); and
- (d) descrambling the corresponding broadcasting signal, demultiplexing the descrambled broadcasting signal, decoding the same and outputting the signal through the receiving channel's dedicated demultiplexer, decoder, and output path when the received broadcasting signal is that of a paid broadcast in (b).

7. (Original) The method of claim 6, wherein (d) comprises:

(d-1) checking whether a descrambler for descrambling the scrambled broadcasting signal is provided;

(d-2) descrambling the broadcasting signal, demultiplexing the signal, demodulating the signal and outputting the signal when the descrambler is provided in (d-1); and

(d-3) displaying a message that no smart card for descrambling the broadcasting signal is provided when the descrambler is not provided in (d-1).

8. (Original) The method of claim 7, wherein a time-lapse message is displayed when at least two descrambling units are provided and the number of scrambled broadcasting signals is greater than the number of descrambling units.

9. (Canceled)